

COC# 109

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
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(541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M106072

TURNAROUND REQUEST in Business Days*

Organic & Inorganic Analyses

10 7 5 4 3 2 1 <1

STD.

Petroleum Hydrocarbon Analyses

5 4 3 2 1 <1

STD.

Please Specify

OTHER

*Turnaround Requests less than standard may incur Rush Charges.

CLIENT: BRISTOL		INVOICE TO: BRISTOL																									
REPORT TO: ANNE KRANAWETTER		P.O. NUMBER: 21090																									
ADDRESS: AMCHITKA ISLAND ALASKA		REQUESTED ANALYSES																									
PHONE: 907-770-0974 FAX: 770-0975		<table border="1"> <tr> <td>HCID</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												HCID													
HCID																											
PROJECT NAME: AMCHITKA																											
PROJECT NUMBER: 21090																											
SAMPLED BY:																											
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																									
1. 01AM A1001SL	6/23/01 1710	✓																									
2. 01AM A1002SL	6/23/01 1715	✓																									
3. 01AM A1003SL	6/23/01 1720	✓																									
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MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
S	1		
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S	1		

RELINQUISHED BY: Charlie Marshall	FIRM: BRISTOL	DATE: 6/23/01	TIME: 1808	RECEIVED BY: Crazy Bradley	FIRM: NCA	DATE: 6/23/01	TIME: 1808
RELINQUISHED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:
ADDITIONAL REMARKS:							TEMP: 6.0°C



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/23/01 18:08. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106072



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/24/01 16:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA101SL	M106072-01	Soil	06/23/01 17:10	06/23/01 18:08
01AMA102SL	M106072-02	Soil	06/23/01 17:15	06/23/01 18:08
01AMA103SL	M106072-03	Soil	06/23/01 17:20	06/23/01 18:08

C. O. C. # 109

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

1 of 4



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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/24/01 16:46

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMA101SL (M106072-01) Soil					Sampled: 06/23/01 Received: 06/23/01				
Gasoline Range Hydrocarbons	ND	9.58	mg/kg	1	NWTPH HCID	06/23/01	06/23/01	0106074	
Diesel Range Hydrocarbons	ND	23.9	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	47.9	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>123 %</i>	<i>50-150</i>							
01AMA102SL (M106072-02) Soil					Sampled: 06/23/01 Received: 06/23/01				
Gasoline Range Hydrocarbons	ND	9.95	mg/kg	1	NWTPH HCID	06/23/01	06/23/01	0106074	
Diesel Range Hydrocarbons	158	24.9	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	140	49.8	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>113 %</i>	<i>50-150</i>							
01AMA103SL (M106072-03) Soil					Sampled: 06/23/01 Received: 06/23/01				
Gasoline Range Hydrocarbons	ND	9.82	mg/kg	1	NWTPH HCID	06/23/01	06/23/01	0106074	
Diesel Range Hydrocarbons	91.3	24.6	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	86.1	49.1	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>123 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

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Reported:
06/24/01 16:46

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106074 - TPH-HCID (WA)

Blank (0106074-BLK1)

Prepared & Analyzed: 06/23/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>	<i>113</i>	<i>50-150</i>
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North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka
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Reported:
06/24/01 16:46

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.
wet Sample results reported on a wet weight basis (as received)
RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106072 FINAL 06 24 01 1646.mdb Default Report (not modified)